

CLAIMS

1. An aqueous dispersion containing a water-insoluble solid, wherein the solid consists of fine particles
5 surfaces of which are coated with a resin having a polyether structure, and a coated amount of the resin is 15 to 1,000 parts by weight per 100 parts of the solid.

2. The aqueous dispersion according to claim 1, wherein said solid is a pigment.

10 3. The aqueous dispersion according to claim 1, wherein said resin having a polyether structure has an acid value of 5 to 70 KOH-mg/mg.

4. The aqueous dispersion according to claim 1, wherein said polyester structure comprises at least one of
15 a polyoxyethylene structure and a polyoxypropylene structure.

5. The aqueous dispersion according to claim 1, wherein said resin having a polyether structure comprises an acrylic resin having a polyether structure in grafted
20 portions.

6. The aqueous dispersion according to claim 1, wherein said resin having a polyether structure has a number average molecular weight of 1,000 to 100,000.

7. The aqueous dispersion according to claim 1,
25 wherein said fine particles has an average particle size of 0.01 to 0.3 μm .

8. The aqueous dispersion according to claim 1, which has a surface tension of 3.0×10^{-4} to 6.0×10^{-4} N/cm at a solid concentration of 3 to 10% by weight.

9. A method for preparing an aqueous dispersion as claimed in any one of claims 1 to 8, comprising a step of mixing an organic phase containing a water-insoluble solid and a resin having a polyether structure with an aqueous
5 phase to obtain the aqueous dispersion.